

**SURESH**  
**Power BI Session**  
**Module 12**

# Creating a New Parameter

The screenshot displays the Power BI Desktop interface with the 'Manage Parameters' dialog box open. The dialog box has the following fields and settings:

- Name:** Parameter1
- Description:** (Empty text box)
- Required:** ☒
- Type:** Any
- Suggested Values:** Any value
- Current Value:** (Empty text box)

The background shows a data table with the following columns: Row ID, Order Priority, Discount, Unit Price, Shipping Cost, and Customer ID. The table contains 23 rows of data. The 'Query Settings' pane on the right shows the 'Properties' and 'Applied Steps' for the selected query.

Sample Super store

File Home Transform Add Column View Tools

Close & Apply New Source Recent Sources Enter Data Data source settings Manage Parameters Parameters

Queries [7]

Orders Returns Manager Merge Lab-Merge Order&Return DimCustomer DimProducts

1 20847 H  
2 23086 N  
3 23087 N  
4 23088 N  
5 23597 N  
6 25549 U  
7 20228 N  
8 19483 L  
9 24782 H  
10 24563 C  
11 24564 C  
12 24565 C  
13 21866 H  
14 20876 N  
15 20877 N  
16 22241 C  
17 21776 C  
18 23328 H  
19 18181 C  
20 20925 N  
21 18263 N  
22 18554 N  
23 27781 L

1 20847 H  
2 23086 N  
3 23087 N  
4 23088 N  
5 23597 N  
6 25549 U  
7 20228 N  
8 19483 L  
9 24782 H  
10 24563 C  
11 24564 C  
12 24565 C  
13 21866 H  
14 20876 N  
15 20877 N  
16 22241 C  
17 21776 C  
18 23328 H  
19 18181 C  
20 20925 N  
21 18263 N  
22 18554 N  
23 27781 L

Region

Region

Description

☒ Required

Type  
Text

Suggested Values  
List of values

1 East  
2 Central  
3 South  
4 West  
+

Default Value  
East

Current Value  
East

OK Cancel

Query Settings

1 23 Customer ID  
0.93  
6.15  
3.6  
2.5  
14.3  
26.3  
26  
6.81  
0.99  
6.6  
0.71  
0.99  
4.86  
36.09  
61.76  
1.39  
7.29  
3.37  
4.99  
6.66  
0.7  
5.2  
4

PROPERTIES

Name  
Orders

APPLIED STEPS

Source  
Navigation  
Promoted Headers  
Changed Type  
Removed Other Columns  
X Filtered Rows

24 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows

PREVIEW DOWNLOADED AT 11:19 AM

ENG IN 11:36 AM 11/3/2023

Sample Super store

File Home Transform Add Column View Tools Help

Query Settings Layout Data Preview Columns Parameters Advanced Dependencies

Queries [8]

Orders Returns Manager Merge Lab-Merge Order&Return DimCustomer DimProducts Region (East)

Current Value  
East

Manage Parameter

Always allow  
Always allow parameterization in data source and transformation dialogs.

READY

ENG IN 11:28 AM 11/3/2023

FileHomeTransformAdd ColumnViewToolsHelp

Query Settings

Layout

Data Preview

Columns

Parameters

Advanced

Query Dependencies

Queries [8]

1.2 Product Base Margin

Region

State or Province

City

Postal Code

Order Date

Sort Ascending

Sort Descending

Clear Sort

Clear Filter

Remove Empty

Text Filters

Search

(Select All)

Central

East

South

West

OKCancel

Table.SelectRows(#"Removed Other Columns", each ([Region] <> "Central"))

Washington	Anacortes	98221
Washington	Anacortes	98221
Washington	Anacortes	98221
Washington	Anacortes	98221
Washington	Anacortes	98221
Washington	Anacortes	98221
Washington	Anacortes	98221
California	San Gabriel	91776
California	San Gabriel	91776
California	San Jose	95123
California	San Jose	95123
California	San Jose	95123
California	San Jose	95123
California	San Jose	95123
Massachusetts	Fall River	2724
New Hampshire	Bedford	3110
New Jersey	Camden	8101
New Jersey	Pennsauken	8109
New Jersey	Roselle	7203
Rhode Island	Cranston	2907
New York	Smithtown	11787
New York	Smithtown	11787
New York	Smithtown	11787
New York	Smithtown	11787
New York	Smithtown	11787

Query Settings

PROPERTIES

Name

Orders

All Properties

APPLIED STEPS

Source

Navigation

Promoted Headers

Changed Type

Removed Other Columns

Filtered Rows

24 COLUMNS, 999+ ROWS

Column profiling based on top 1000 rows

ENG IN

11:30 AM

11/3/2023

# Installing Gateway

The screenshot shows the Microsoft Power BI web application interface. The browser's address bar displays the URL: `app.powerbi.com/groups/6f82897e-c03e-4a0e-8873-b8c9c036e512/settings/datasets/f4336d02-5d47-4516-81ea-a570c483e715?ctid=f0...`. The page title is "Power BI | Dumy". A notification banner at the top states: "Your free trial of Power BI paid features will end in 6 days. Renew your trial or upgrade your license to continue using these features. [Learn more](#)".

The main content area is titled "Gateway and cloud connections". It includes a sub-header "Gateway connections" and a toggle switch labeled "Use an On-premises or VNet data gateway" which is currently set to "On". Below this, a large grey box with a warning icon contains the message: "You don't have any data gateways." followed by explanatory text: "We didn't find any suitable data gateways to connect to the data sources that this dataset uses. Either install an on-premises data gateway and add the data sources that this dataset uses to it, or install a data gateway in personal mode to connect this dataset to its data sources. [Learn more](#)".

Below the grey box, there is a section for "Cloud connections" which states "No cloud connections". At the bottom of the main content area, a message reads: "You have no personal gateways installed. [Learn more](#) [install now](#)".

The left sidebar contains navigation icons for Home, Create, Browse, Data hub, Apps, Workspaces, Dumy, Sample Super store, and another Sample Super store. The bottom of the image shows a Windows taskbar with various application icons and a system tray indicating the time as 11:50 AM on 11/3/2023.

# Applying Parameter

**Configure Sample Super store**

path  
C:\Users\USER\Downloads\Sample Superstore.xlsx

Authentication method  
Windows without impersonation

Privacy level setting for this data source  
None

Sign in Cancel

Region	Sum of Sales
Central	2,540,341.62
East	2,422,804.68
West	2,391,438.80
South	1,597,346.22
<b>Total</b>	<b>8,951,931.32</b>

# Creating Excel Data in One Drive

The screenshot displays the Microsoft Excel Online interface within a web browser. The browser's address bar shows the URL: [p211-my.sharepoint.com/:x/r/personal/suresh\\_j\\_skillasure\\_com/\\_layouts/15/Doc.aspx?sourcedoc=%7B7B56B5EFC8-1C4B-4352-9E0D-092CDC18948...](https://p211-my.sharepoint.com/:x/r/personal/suresh_j_skillasure_com/_layouts/15/Doc.aspx?sourcedoc=%7B7B56B5EFC8-1C4B-4352-9E0D-092CDC18948...). The Excel ribbon is visible at the top, with tabs for File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, and Help. The Home tab is active, showing options for Font, Paragraph, Styles, and Cells. The main workspace shows a spreadsheet with columns A through U and rows 1 through 17. A table is embedded in the spreadsheet, starting at row 3, column C and ending at row 10, column G. The table contains the following data:

prd	jan	feb	mar	apr
prod1	1093	1165	1855	986
prod2	626	584	1421	1532
prod3	1713	1705	1068	1894
prod4	535	1373	422	1772
prod5	724	2000	648	1247
prod6	1946	978	485	1545
prod7	1508	1583	1614	1889

The bottom of the screen shows the Windows taskbar with various application icons, including the Start button, Search, File Explorer, and several open applications like Word, Excel, and Chrome. The system clock in the bottom right corner indicates the time is 12:49 PM on 11/3/2023.

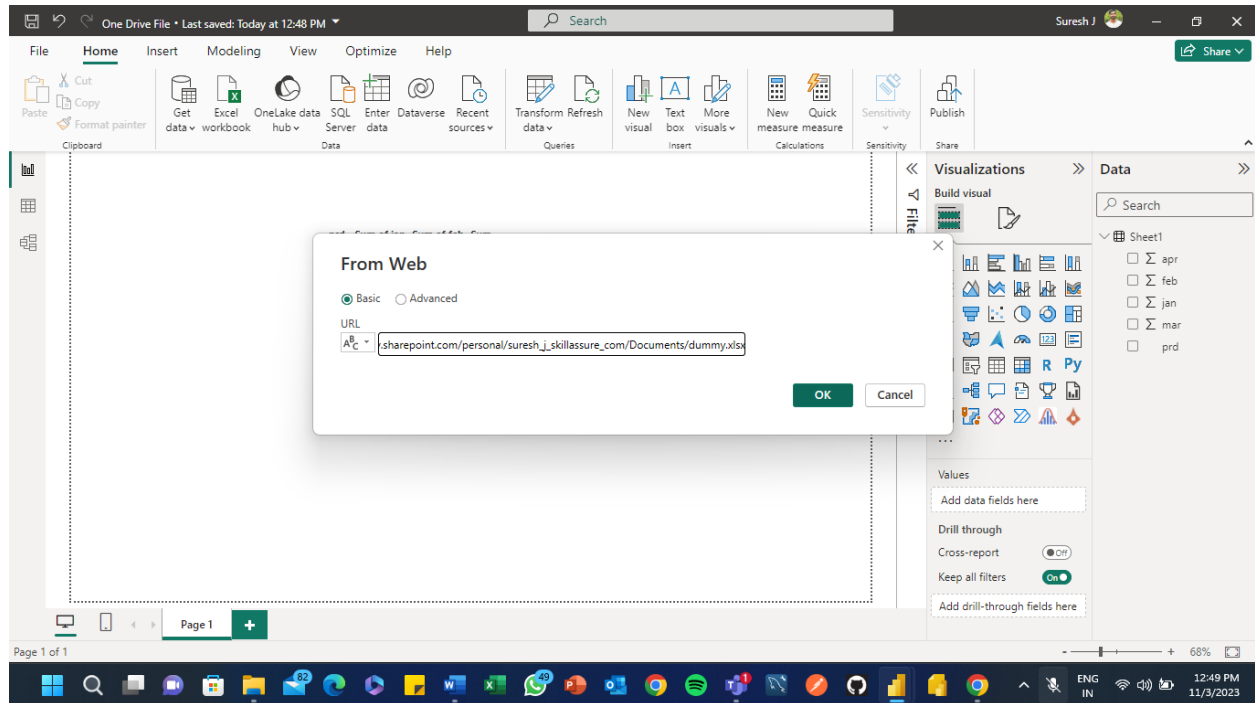
# Copying the file Path

The screenshot shows a web browser window with multiple tabs. The active tab is 'My files - OneDrive'. The address bar shows the URL: `p211-my.sharepoint.com/personal/suresh_j_skillassure_com/_layouts/15/onedrive.aspx?view=0`. The browser's address bar also shows the 'proton' logo and the text 'OneDrive'. The main content area displays a list of files in OneDrive. The file 'dummy.xlsx' is selected, and a context menu is open over it. The context menu shows options: 'Open', 'Share', 'Copy link', 'Delete', 'Favorite', 'Download', and 'Sort'. The 'Path' option is highlighted, showing the file's location: 'Documents > dummy.xlsx'. The file's details are also visible on the right side of the context menu: 'Type: XLSX File', 'Modified: 11/3/2023 12:43 PM', 'Size: 7.29 KB'. The file list shows several documents and presentations, including 'Document 1.docx', 'Document 2.docx', 'Document 3.docx', 'Document.docx', 'Presentation 1.pptx', 'Presentation.pptx', 'Presentation1.pptx', and 'Presentation2.pptx'. The file 'dummy.xlsx' is the only Excel file in the list.

File Name	Modified	Owner	Size
Document 1.docx	Yesterday at 6:10 AM	Suresh J	
Document 2.docx	Yesterday at 6:10 AM	Suresh J	
Document 3.docx	Yesterday at 6:10 AM	Suresh J	
Document.docx	October 25	Suresh J	11.5 KB
dummy.xlsx	A few seconds ago	Suresh J	7.29 KB
Presentation 1.pptx	August 29	Suresh J	
Presentation.pptx	October 25	Suresh J	
Presentation1.pptx	August 29	Suresh J	27.0 KB
Presentation2.pptx	August 29	Suresh J	176 KB



## Paste into the BI Desktop option called web



## Viewing that online File data

